

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:59
 Operator : AR\AJ
 Sample : P1367-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 10:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.566	2.796	16327728	27963418	11.502	11.690
28) SA Decachlor...	9.111	7.932	20776245	28385353	10.324	10.657
Target Compounds						
7) B delta-BHC	4.791	4.161	1563125	1694289	0.623m	0.451m#
12) B 4,4'-DDE	6.224	5.251	13420685	8766780	6.595	2.862 #
13) MA Dieldrin	6.375	5.382	2960303	28731222	1.340m	8.448m#
22) Mirex	8.156	7.042	67886097	97861339	41.159	38.834

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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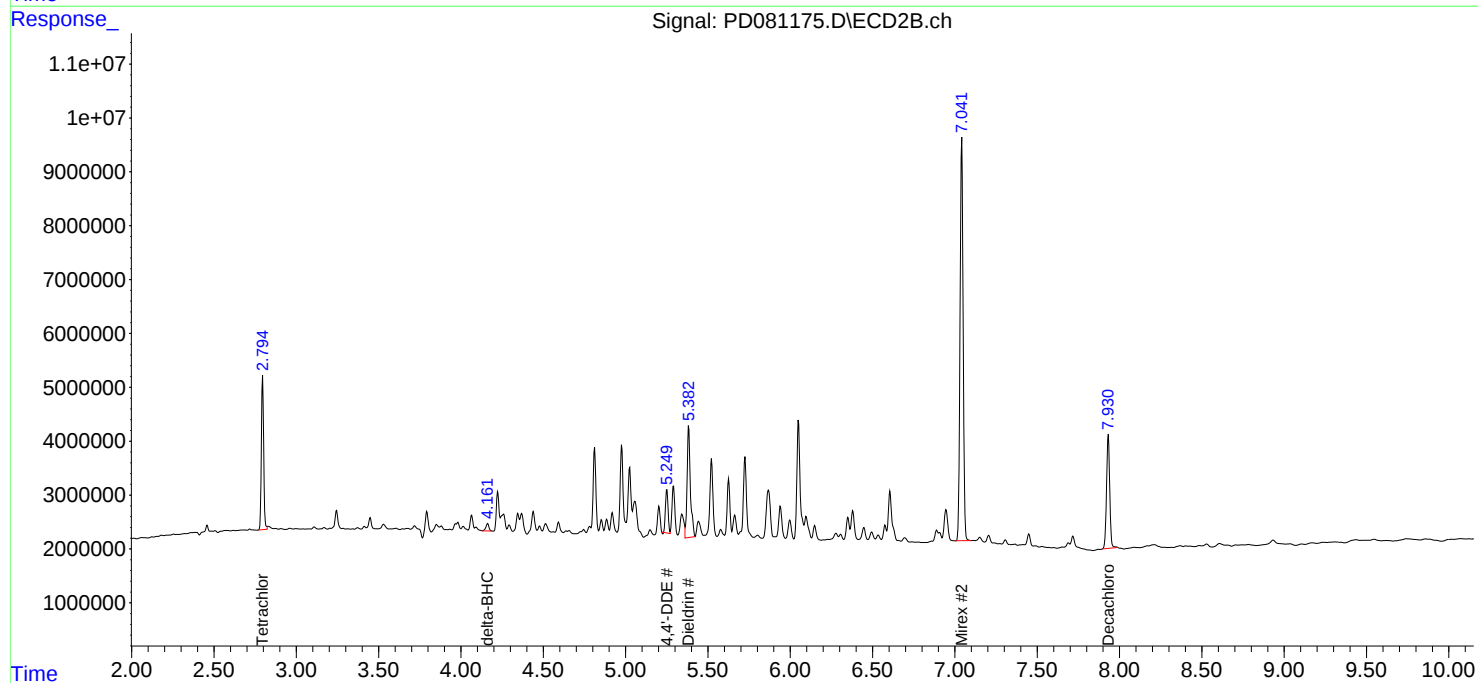
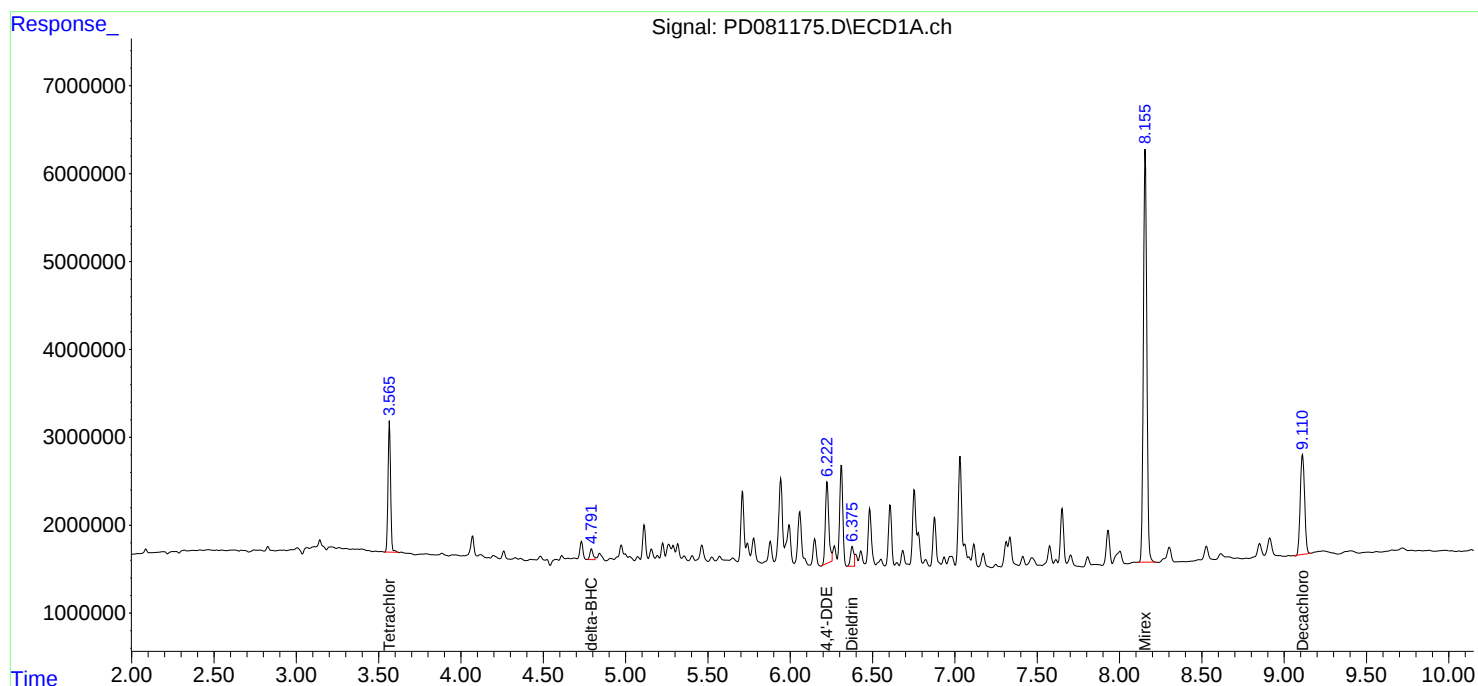
Instrument :
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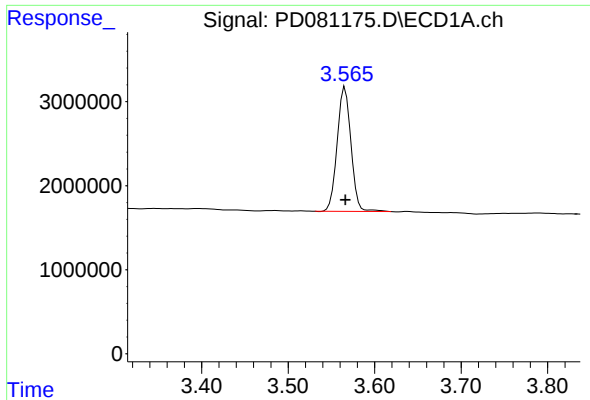
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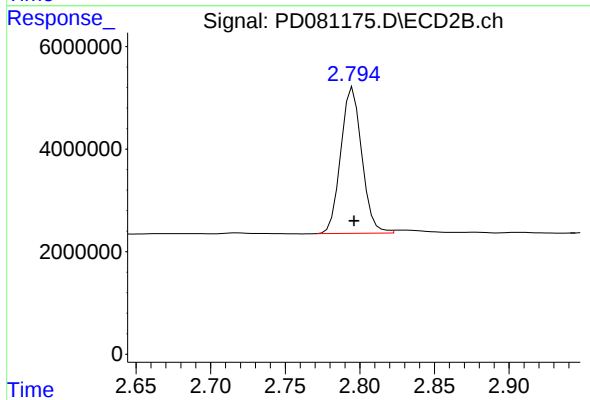
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16327728
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-0-2

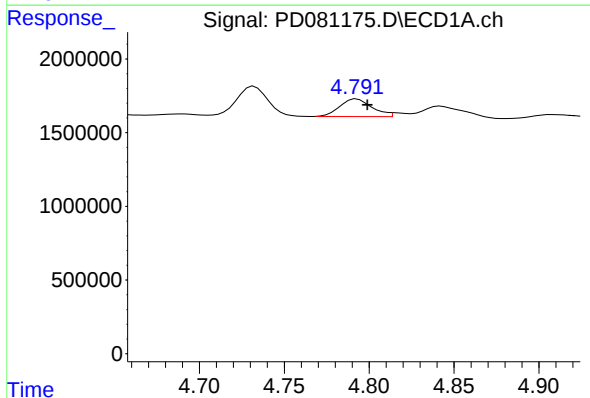
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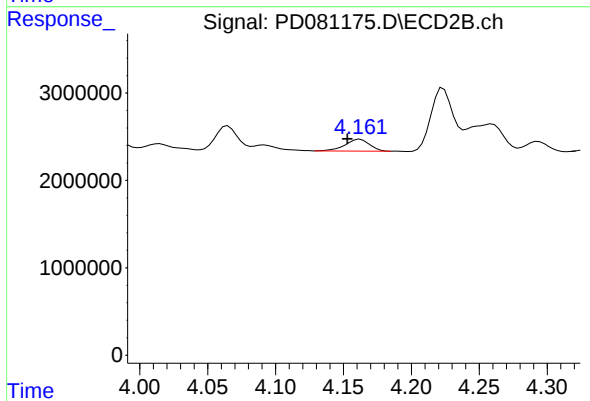
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 27963418
Conc: 11.69 ng/ml



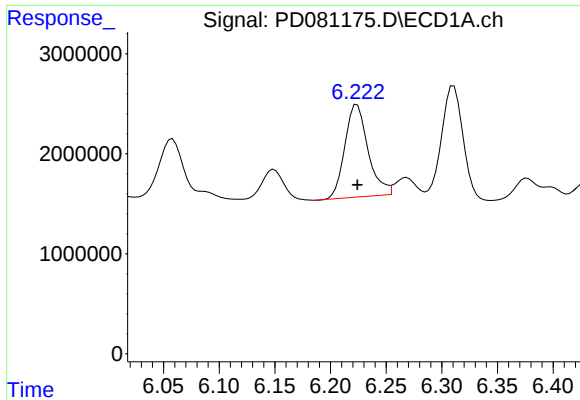
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1563125
Conc: 0.62 ng/ml m



#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 1694289
Conc: 0.45 ng/ml m



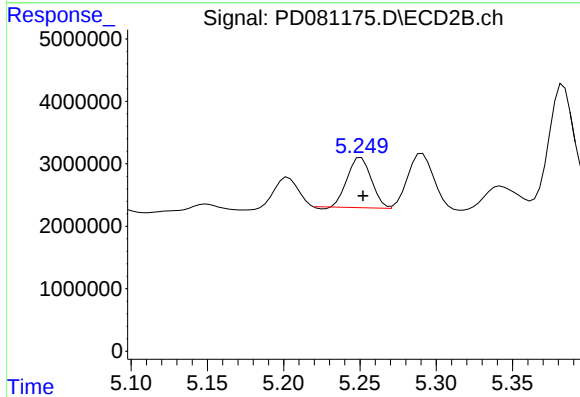
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 13420685
Conc: 6.60 ng/ml

Instrument :
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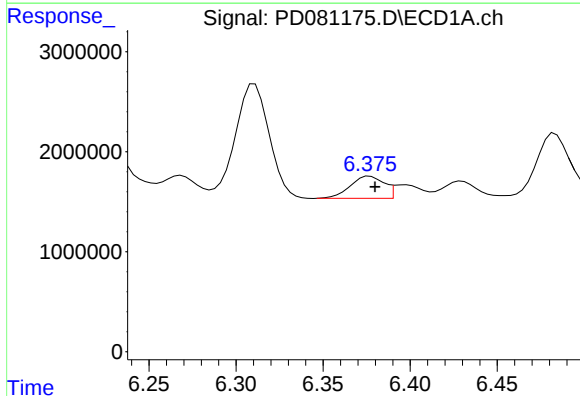
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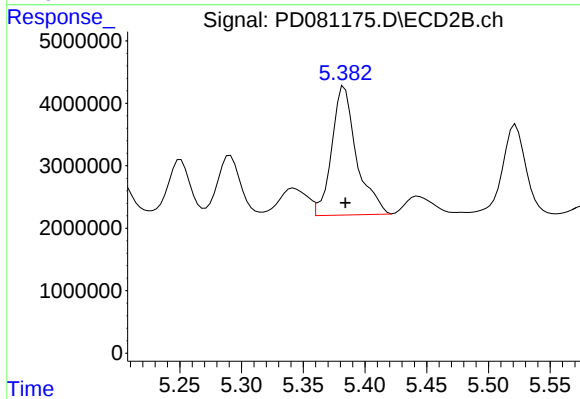
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 8766780
Conc: 2.86 ng/ml



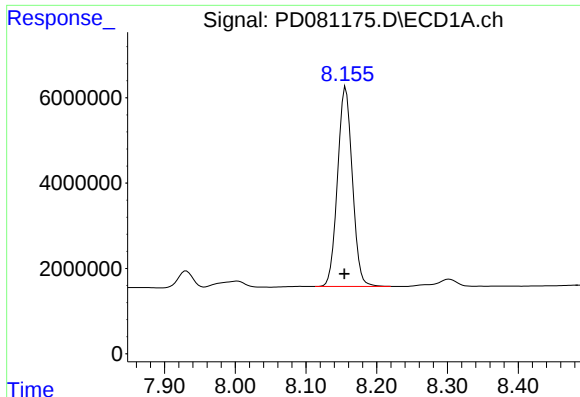
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 2960303
Conc: 1.34 ng/ml m



#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 28731222
Conc: 8.45 ng/ml m



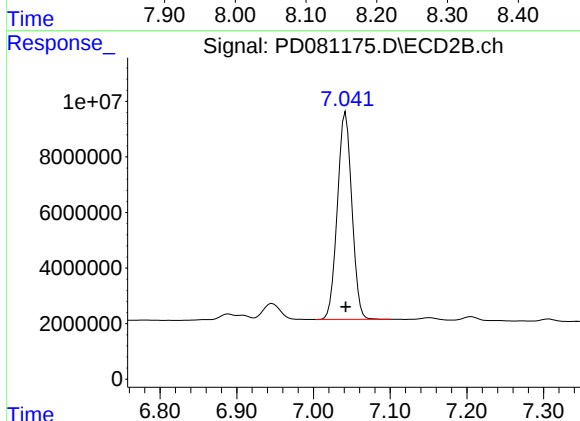
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 67886097
Conc: 41.16 ng/ml

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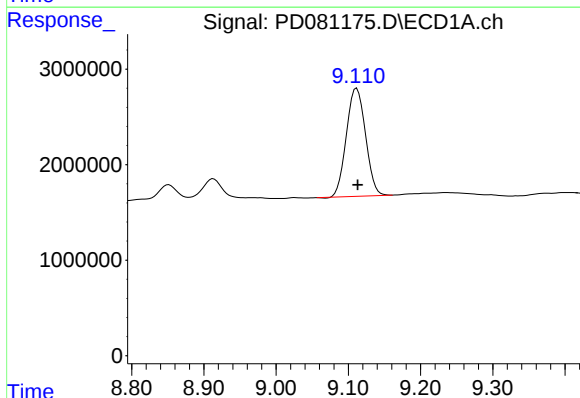
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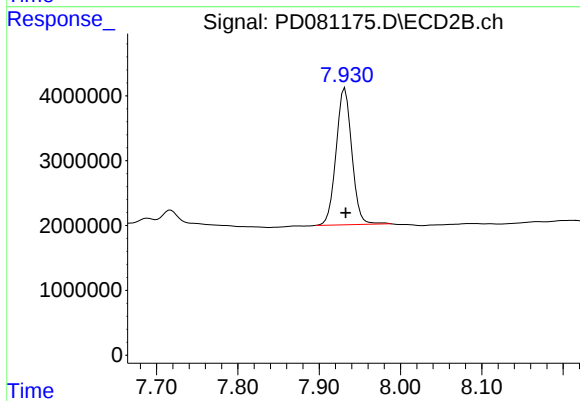
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 97861339
Conc: 38.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 20776245
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 28385353
Conc: 10.66 ng/ml